Datasheet for ABIN5542280

anti-TH antibody (AA 44-208)

8 Images

Go to Product page

Overview

Quantity:	0.1 mg
Target:	TH
Binding Specificity:	AA 44-208
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human TH (AA 44-208) expressed in E. Coli.
Clone:	1B8D2
Isotype:	IgG1

Target Details

Target:	TH
Abstract:	TH Products
Background:	The protein encoded by this gene is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have been associated with autosomal

Target Details

	recessive Segawa syndrome. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.,
Molecular Weight:	58.6kDa
HGNC:	7054

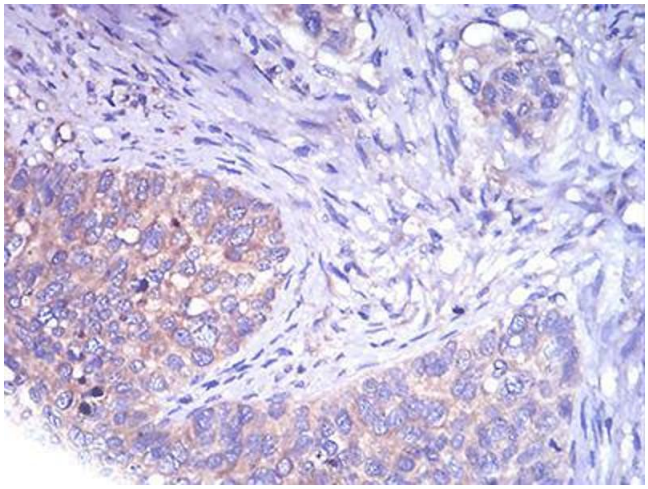
Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400
Restrictions:	For Research Use only

Handling

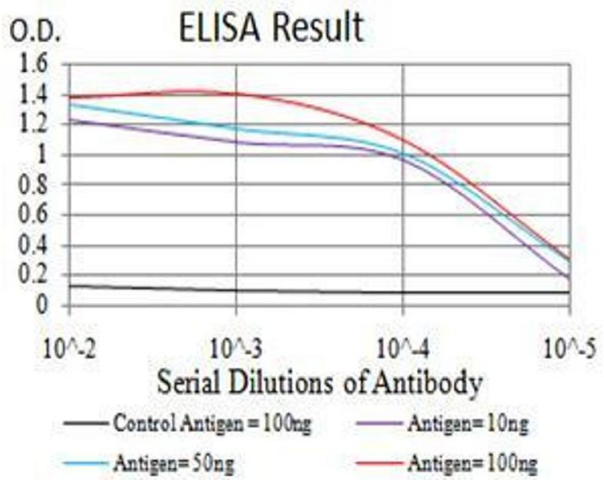
Format:	Liquid
Buffer:	PBS with 0.05 % sodium azide
Storage:	4 °C,-20 °C
Storage Comment:	4°C, -20°C for long term storage

Images



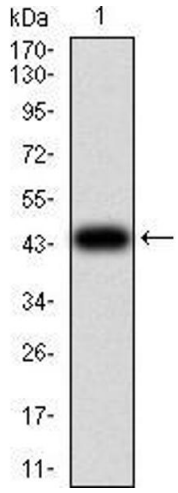
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using TH mouse mAb with DAB staining.



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

Image 3. Western blot analysis using TH mAb against human TH (AA: 44-208) recombinant protein. (Expected MW is 44 kDa)

Please check the product details page for more images. Overall 8 images are available for ABIN5542280.